

AN: PAT 1984-039754  
TI: Alloy for power-generating gas turbine coating includes chromium, aluminium, zirconium, yttrium and rare earth metals  
PN: **JP59001654-A**  
PD: 07.01.1984  
AB: The alloy used for spraying onto a power generating gas turbine, consists of (by wt.) Cr 15-40%, Al 5-20%, Zr 0.05-3.0%, at least 1 of Y and REM 0.1-3.0%, additional Si 0.1-5.0%, and the balance substantially Ni. It is easily processed into a powder having excellent oxidn. as well as corrosion resistance at high temp. and used for coating the mother material with good coherence. The Si in particular improves oxidn. resistance at high temp.;  
PA: (SHOW ) SHOWA DENKO KK;  
FA: **JP59001654-A** 07.01.1984; JP91048264-B 23.07.1991;  
CO: JP;  
IC: C22C-019/05; C22C-030/00; C23C-004/08;  
MC: M13-C; M26-B08; M26-B08A; M26-B08C; M26-B08S;  
DC: M13; M26;  
PR: JP0110582 29.06.1982;  
FP: 07.01.1984  
UP: 23.07.1991

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